

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	10/758,035	KIM ET AL.	
	Examiner	Art Unit	Page 1 of 3
Louis Falasco	1794		

All Participants:
Status of Application: Pending

 (1) Louis Falasco.

(3) _____.

 (2) Alan J. Kasper.

(4) _____.

Date of Interview: 23 October 2007
Time: 2:00
Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

 Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

all

Claims discussed:

1,3 and 4

Prior art documents discussed:

prior PTO-892
Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

protection layer is carbon (claim 4) for substrate to avoid teaching of carbon which overlay a recoding media
Part III.

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.


 (Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)



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1. (currently amended): A disk substrate for a perpendicular magnetic recording medium, which comprises:
 - a disk base member;
 - a soft magnetic layer formed on the disk base member; and
 - a protection layer formed on a surface of the soft magnetic layer, wherein:
 - the protection layer is an amorphous layer, and
 - the protection layer serves being operative to reduce a grain size of an underlayer to be formed on the disk substrate, the underlayer controlling grain and orientation of a perpendicular magnetic recording layer ~~to be~~ subsequently formed on the underlayer,

wherein, the protection layer is made of a non-magnetic substance, and

wherein: the protection layer is a carbon layer.
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (original) A disk substrate as claimed in claim 1, wherein: the disk base member is made of glass.
6. (original) A disk substrate as claimed in claim 1, wherein: the disk base member has a principal surface provided with a texture for giving magnetic anisotropy to the soft magnetic layer.
7. (original) A perpendicular magnetic recording disk comprising: the disk

Interview
Fax
sent by
Applicants



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substrate claimed in claim 1; and

at least a perpendicular magnetic recording layer formed on the disk substrate.

8. (new) A disk substrate as claimed in claim 1, wherein: the carbon comprises amorphous carbon.

9. (new) A disk substrate as claimed in claim 1, wherein: the carbon comprises hydrogenated carbon.